

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20060098550").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/22 17:38
S2	48	mamoru.in. with usami.in.	US-PGPUB; USPAT	OR	ON	2006/05/23 11:42
S3	39	kazushi.in. with tanaka.in.	US-PGPUB; USPAT	OR	ON	2006/05/23 12:11
S4	15	kenji.in. with yoneyama.in.	US-PGPUB; USPAT	OR	ON	2006/05/23 12:12
S5	18	yukio.in. with kaneko.in.	US-PGPUB; USPAT	OR	ON	2006/05/23 12:13
S6	9	takeshi.in. with umega.in.	US-PGPUB; USPAT	OR	ON	2006/05/23 12:15
S15	1	("6083597").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/23 12:29
S19	21	(369/143).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/23 12:32
S21	373	vacuum\$7 and concentration and gas and temperature and (shutter or aperature or window) and (block\$3 near8 beam)	US-PGPUB; USPAT	OR	ON	2006/05/23 18:07
S22	41893	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/05/23 18:02
S23	6	S21 and S22	US-PGPUB; USPAT	OR	ON	2006/05/23 18:02
S26	19	vacuum\$7 and (measur\$3 near6 concentration) and ((inert adj gas) or nitrogen or "n.sub.2") and (measur\$3 near6 temperature) and (shutter or aperature or window) and (block\$3 near8 beam) and (disk or disc or medium or media)	US-PGPUB; USPAT	OR	ON	2006/05/24 19:24
S27	215	(369/101).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/23 18:35
S28	528992	(shutter or aperature or window)	US-PGPUB; USPAT	OR	ON	2006/05/23 18:36
S29	21	S27 and S28	US-PGPUB; USPAT	OR	ON	2006/05/23 18:40
S30	139	(369/117).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/30 17:18
S31	7	S30 and (block\$3 near8 beam)	US-PGPUB; USPAT	OR	ON	2006/05/24 15:04
S32	576	(369/118).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/24 15:04

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S33	49	S32 and (block\$3 near8 beam)	US-PGPUB; USPAT	OR	ON	2006/05/24 15:04
S34	20	S32 and ((inert adj gas) or nitrogen or "n.sub.2")	US-PGPUB; USPAT	OR	ON	2006/05/24 16:23
S35	1533	(250/492.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/24 17:37
S36	5	S35 and vacuum\$7 and ((inert adj gas) or nitrogen or "n.sub.2") and (shutter or aperature or window) and (block\$3 near8 beam) and (disk or disc or medium or media)	US-PGPUB; USPAT	OR	ON	2006/05/24 18:09
S37	1308	(428/64.4).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/24 18:08
S40	35	S37 and vacuum\$7 and ((inert adj gas) or nitrogen or "n.sub.2") and (shutter or aperature or window) and beam	US-PGPUB; USPAT	OR	ON	2006/05/24 18:33
S41	26	tdk.as. and vacuum\$7 and ((inert adj gas) or nitrogen or "n.sub.2") and (shutter or aperature or window) and beam	US-PGPUB; USPAT	OR	ON	2006/05/24 18:34
S42	9	(electron adj2 beam) and (measur\$3 near6 concentration) and ((inert adj gas) or nitrogen or "n.sub.2") and (shutter or aperature or window) and (block\$3 near8 beam) and (disk or disc or medium or media)	US-PGPUB; USPAT	OR	ON	2006/05/24 19:29
S43	186	(electron adj2 beam) and ((inert adj gas) or nitrogen or "n.sub.2") and (shutter or aperature or window) and (block\$3 near8 beam) and (disk or disc or medium or media)	US-PGPUB; USPAT	OR	ON	2006/05/24 19:29
S44	88	(electron adj2 beam) and ((inert adj gas) or nitrogen or "n.sub.2") and (shutter) and (block\$3 near8 beam) and (disk or disc or medium or media)	US-PGPUB; USPAT	OR	ON	2006/05/24 19:29
S45	1	"6686597"	US-PGPUB; USPAT	OR	ON	2006/05/26 12:05
S46	248	(369/117).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 17:32
S47	7	S46 and shutter	US-PGPUB; USPAT	OR	ON	2006/05/30 17:46
S48	41963	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/05/30 17:47

## EAST Search History

S49	164	((window or aperature) same shutter) and S48	US-PGPUB; USPAT	OR	ON	2006/05/30 17:47
S50	2	((window or aperature) same (shutter with block\$3 with beam)) and S48	US-PGPUB; USPAT	OR	ON	2006/05/30 17:58
S51	6	((window or aperature) and (shutter with block\$3 with beam)) and S48	US-PGPUB; USPAT	OR	ON	2006/05/30 17:58
S52	1	("20020034152").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/01 10:33